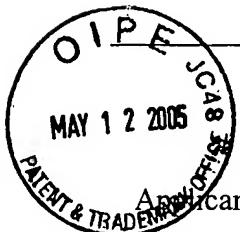


Please Direct All Correspondence to Customer Number 20995



AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Gunn, et al.
 App. No : 10/601,147
 Filed : June 19, 2003
 For : AN ARRAY OF ACTIVE OPTICAL
 COMPONENTS ALIGNED TO AN
 ARRAY OF GRATING COUPLERS
 Examiner : Dinh D. Chiem
 Art Unit : 2883

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 10, 2005

(Date)

Mark J. Gallagher, Reg. No. 43,622

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- Response to February 10, 2005 Office Action in 11 pages.
- Establishment of Right of Assignee to Take Action and Revocation and Power of Attorney in 2 pages.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION					
FEE TYPE			FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	40	-	39 = 1	2202 (\$25)	1 x 25 = \$25
Independent > 3	7	-	7 = 0	2201 (\$100)	0 x 100 = \$0
Multiple Claim	1.16(j)		2203 (\$180)		\$0
1 Month Extension	1.17(a)(1)		2251 (\$60)		\$0
2 Month Extension	1.17(a)(2)		2252 (\$225)		\$0
3 Month Extension	1.17(a)(3)		2253 (\$510)		\$0
				TOTAL FEE DUE	\$25

- A check in the amount of \$25 is enclosed.
- Return prepaid postcard.

Docket No.: LUXTRA.021A
App. No.: 10/601,147

May 10, 2005
Page 2 of 2

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(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Mark J. Gallagher
Registration No. 43,622
Attorney of Record
Customer No. 20,995
(949) 760-0404

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